

said step of setting being performed [if] when the conforming molded article is obtained.

3. (TWICE AMENDED) A pressure waveform setting method according to claim 2, further comprising the step of:

setting the at least one molding condition [if] when the conforming molded article is obtained.

9. (ONCE AMENDED) A method of generating an injection pressure waveform for feedback control of a pressure exerted on a resin in operation of an injection molding machine, the injection molding machine including a detector generating a detected pressure based on the pressure exerted on the resin, comprising the steps of:

(a) detecting a pressure exerted on the resin in operation of the injection molding machine;

[a)] (b) periodically sampling the detected pressure; [and]

[b)] (c) storing the detected pressure in a memory, in association with an address corresponding to a time at which the detected pressure was sampled in said step (a)[,]; and

[said steps (a) and (b) being] (d) repeatedly [executed] executing steps (a)-(c) to generate the injection pressure waveform which is stored in the memory.

10. (ONCE AMENDED) A method for generating a modified injection pressure waveform for feedback control of a pressure exerted on a resin in an injection molding machine, comprising the steps of:

- a) storing an injection pressure waveform in a memory;
- b) displaying on a display, the injection pressure waveform stored in said step (a);
- c) modifying a portion of the injection pressure waveform displayed in said step (b) by changing a shape of the injection pressure waveform between designated points; and